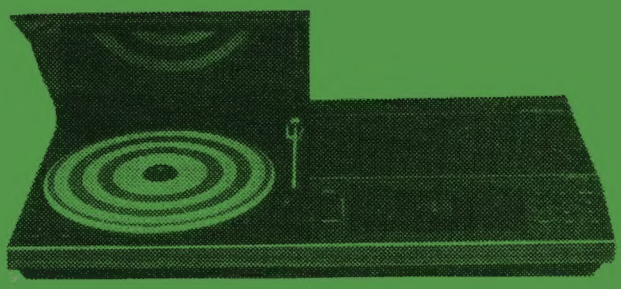
Bang&Olufsen

2 Relais K1 - [redacted]

Moteur K1 DC. 12V XM1-6B2ML



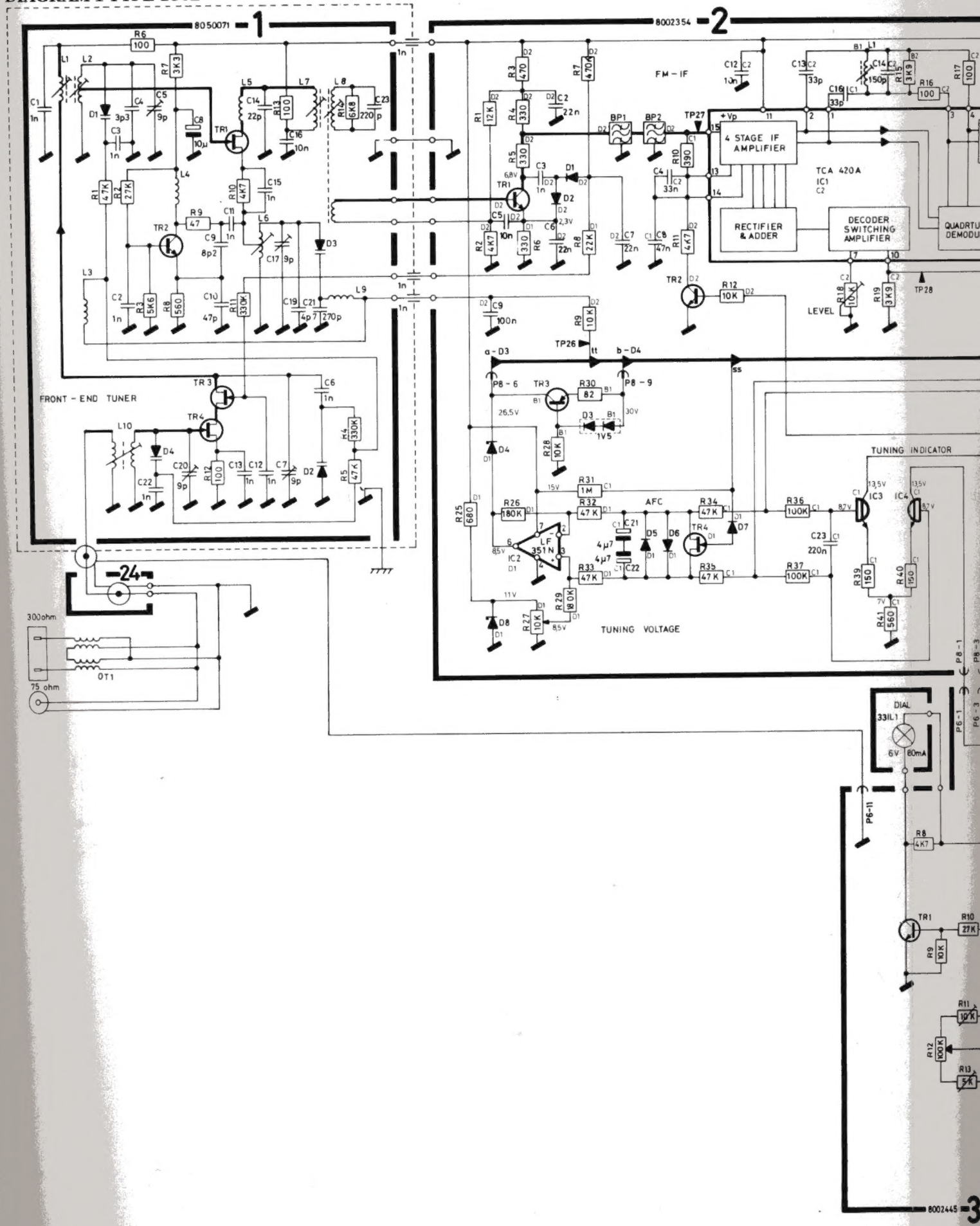
Beocenter 5000

Type 1802-1804

MANUEL d'ENTRETIEN

Bang&Olufsen

DIAGRAM 1 TYPE 1802



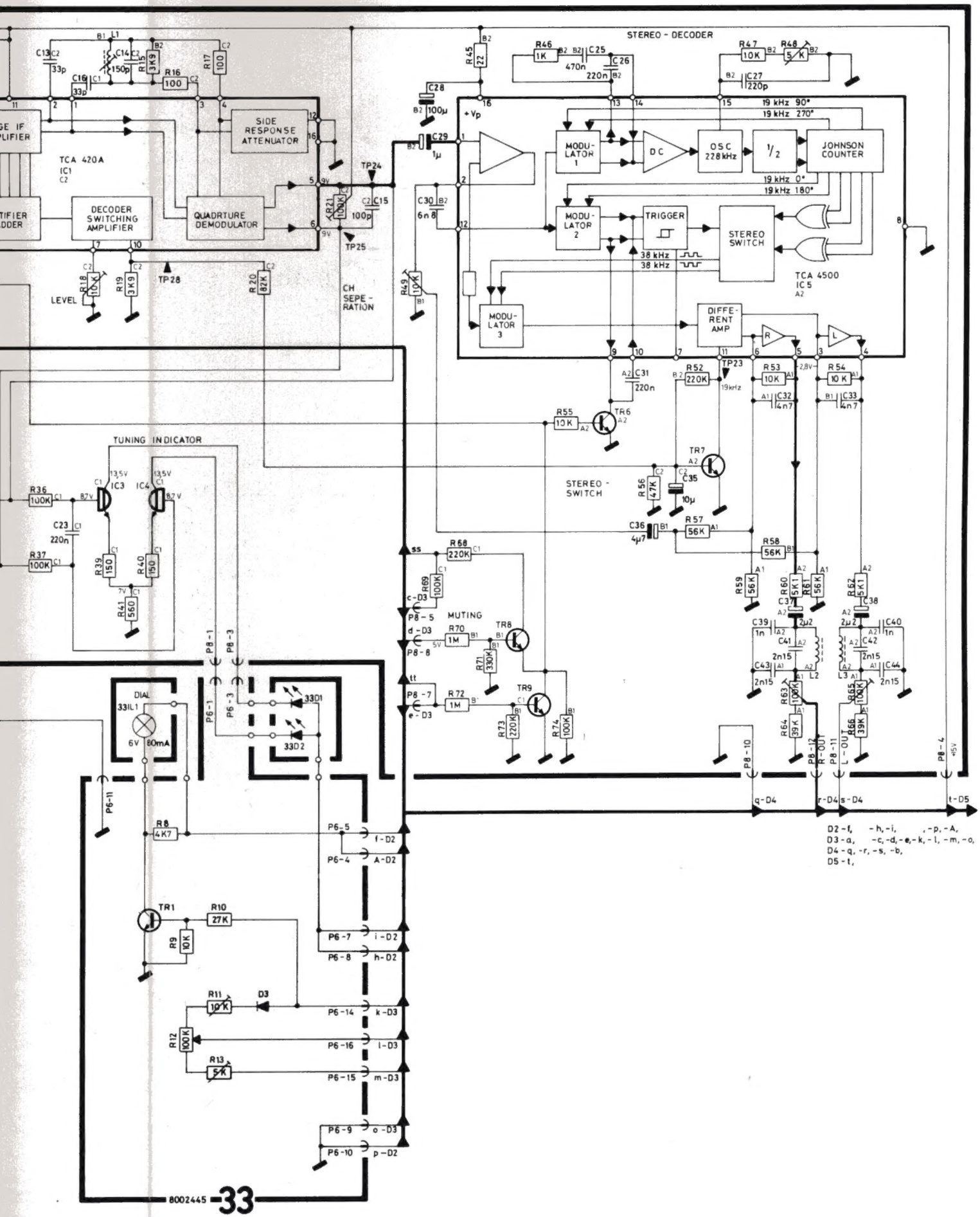
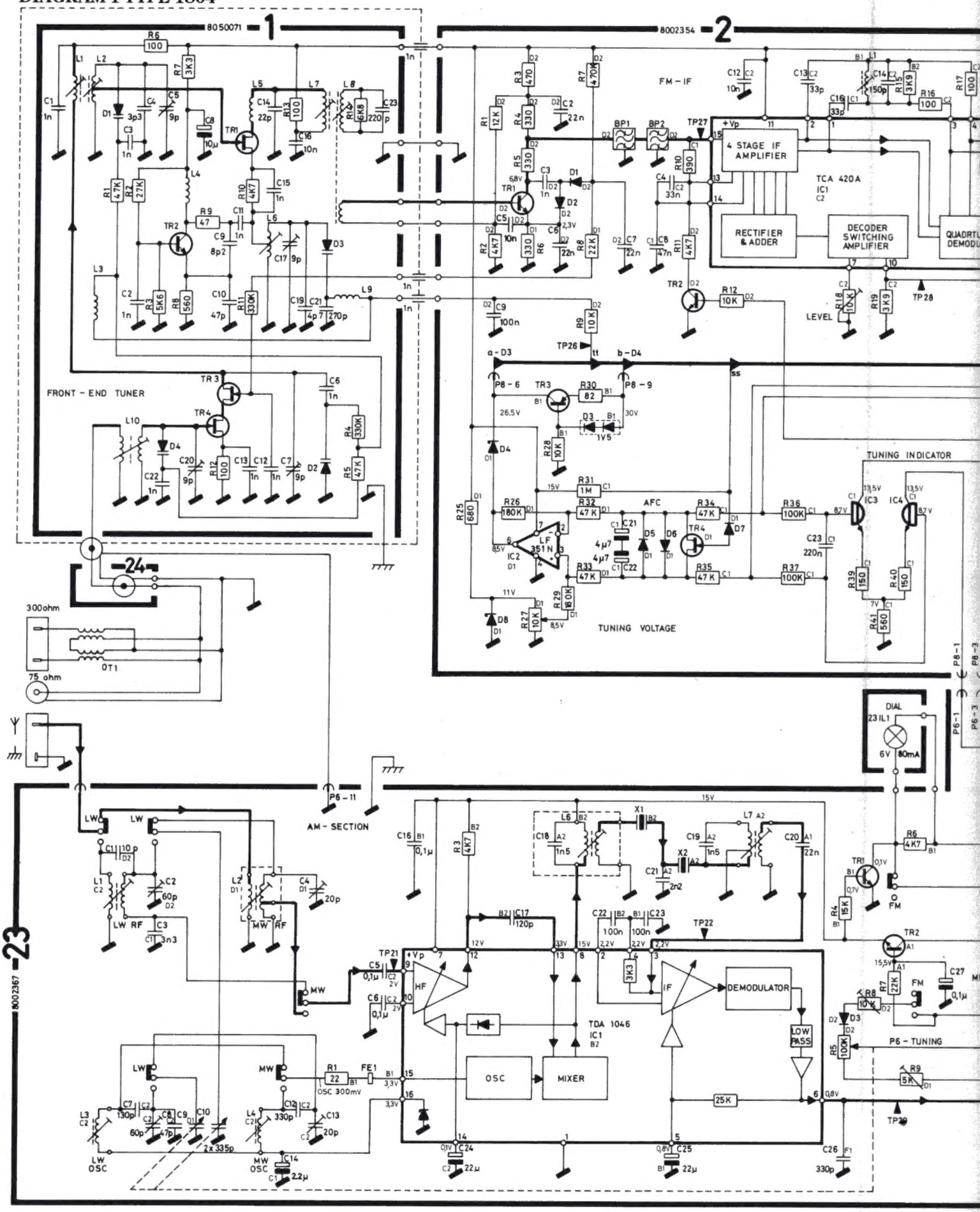
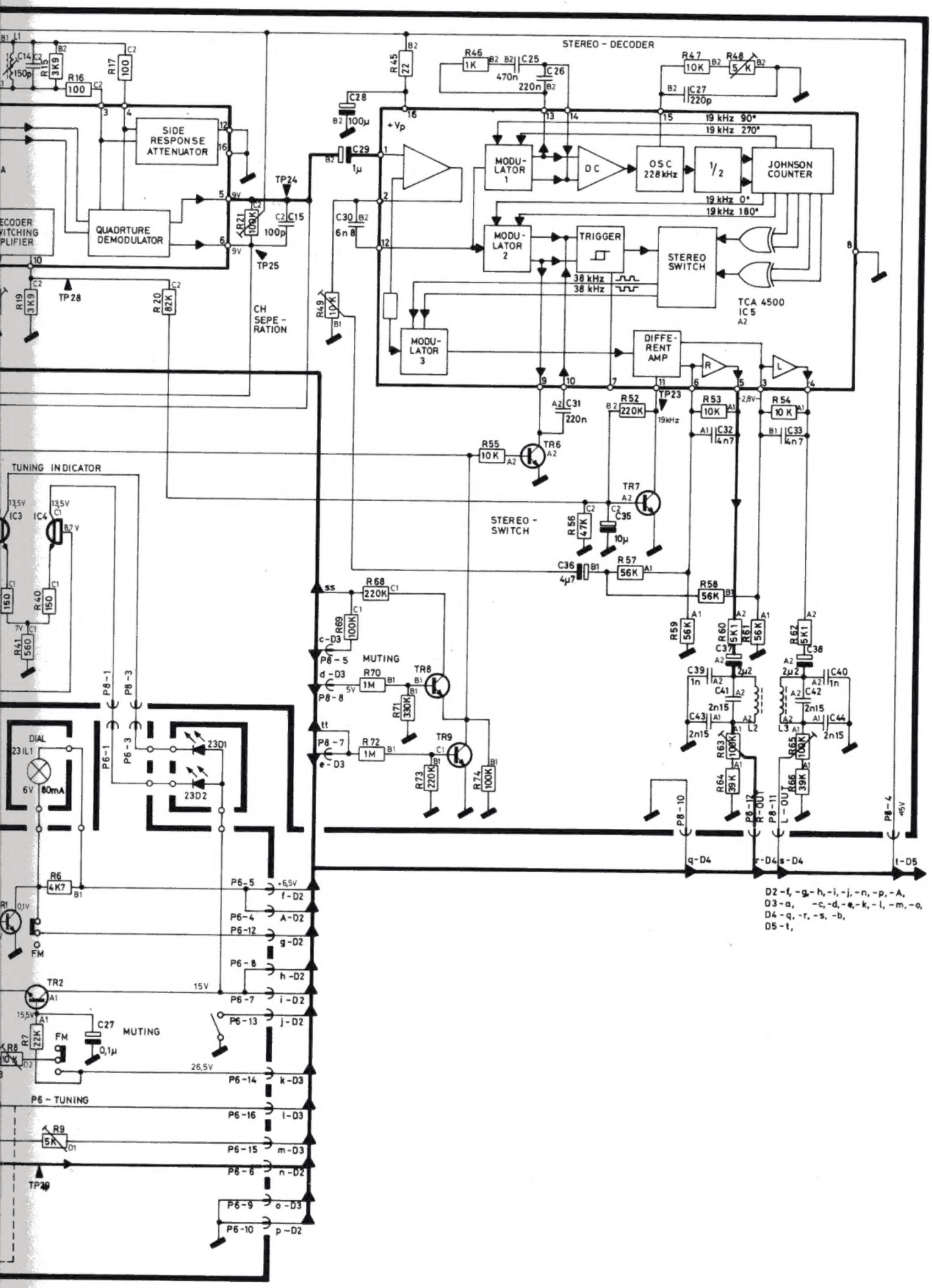

STEREO - DECODER
TCA 420A
IC1
SIDE RESPONSE ATTENUATOR
DECODER SWITCHING AMPLIFIER
QUADRTURE DEMODULATOR
LEVEL
CH SEPE - RATION
MODU - LATOR 1
DC
OSC 228 kHz
1/2
JOHNSON COUNTER
19 kHz 90°
19 kHz 270°
19 kHz 0°
19 kHz 180°
MODU - LATOR 2
TRIGGER
STEREO SWITCH
38 kHz
38 kHz
TCA 4500
IC5
MODU - LATOR 3
DIFFE - RENT AMP
TUNING INDICATOR
IC3
IC4
STEREO - SWITCH
MUTING
DIAL
33IL1
6V 80mA
33D1
33D2
TR1
TR6
TR7
TR8
TR9
D3
8002445
33

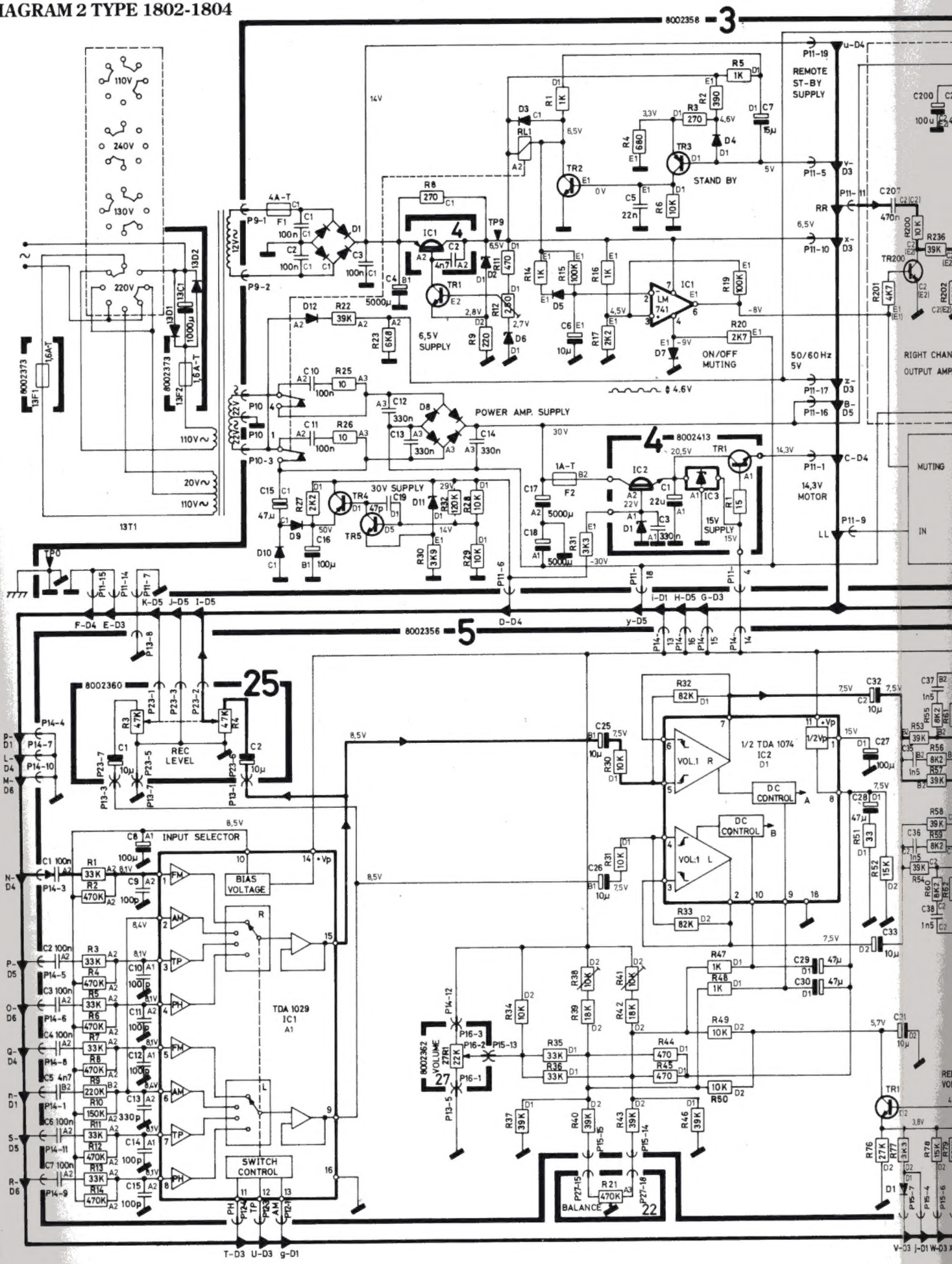
DIAGRAM 1 TYPE 1804

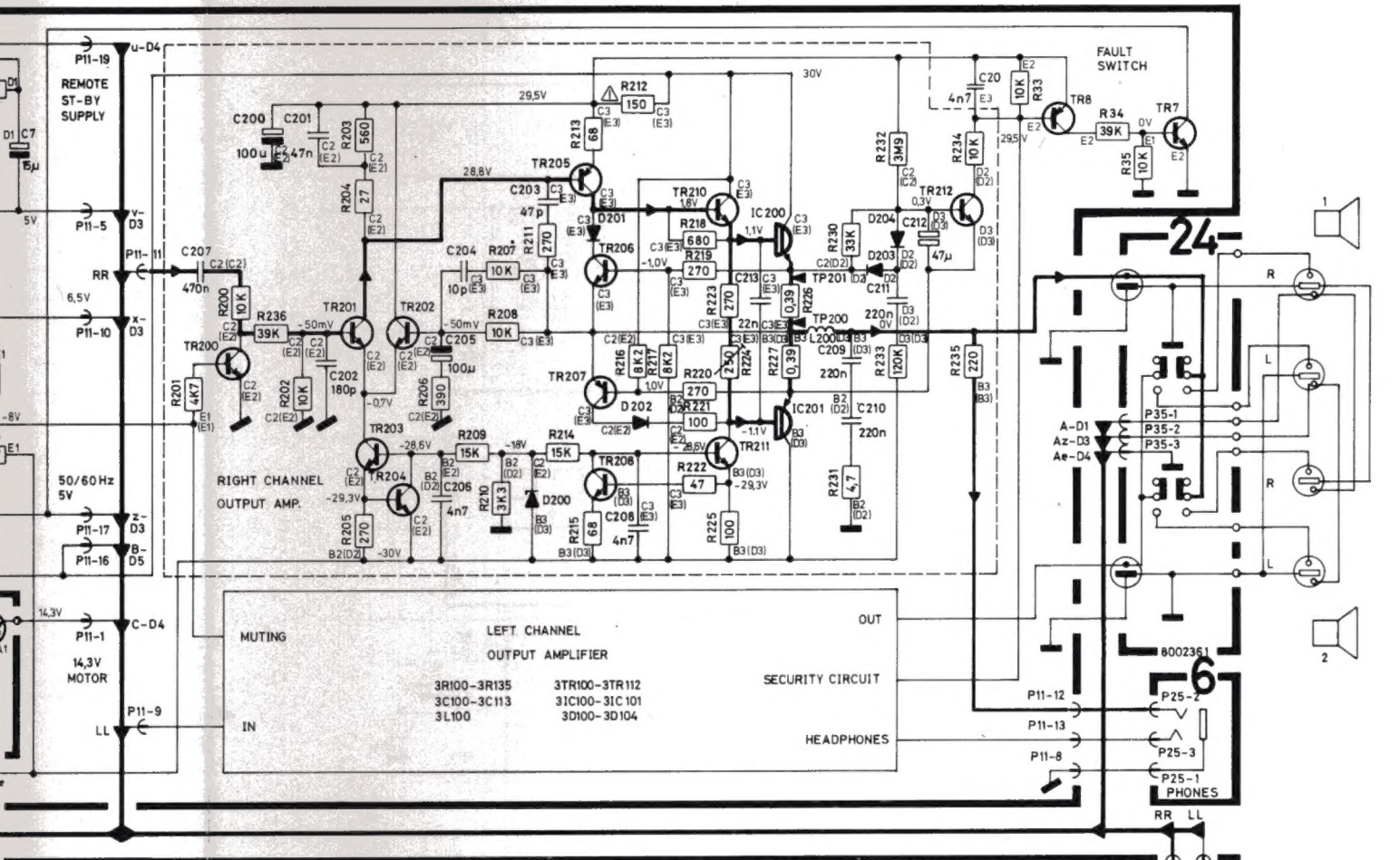


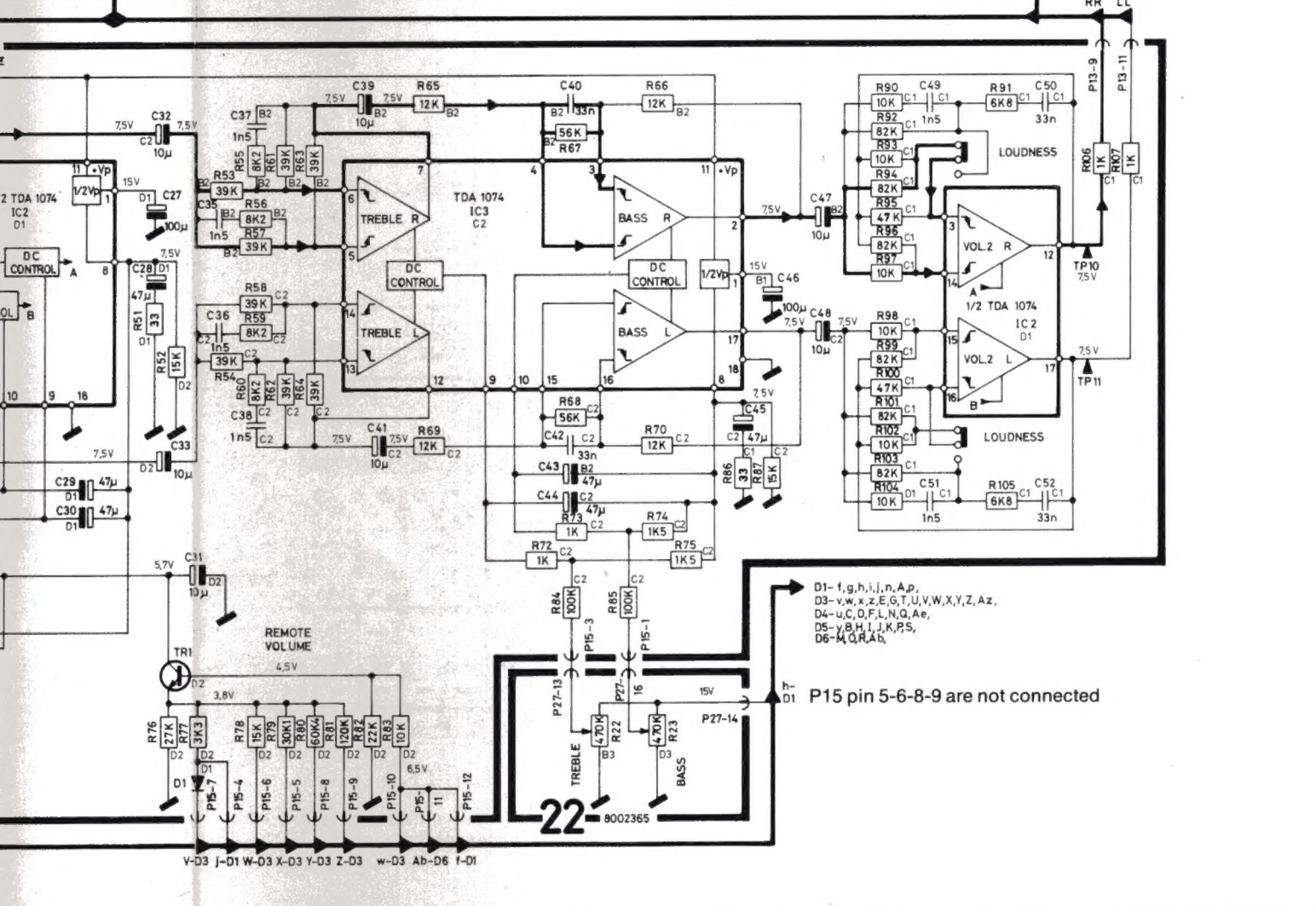

STEREO - DECODER
SIDE RESPONSE ATTENUATOR
QUADRTURE DEMODULATOR
CH SEPE - RATION
MODU- LATOR 1
DC
OSC 228 kHz
1/2
JOHNSON COUNTER
MODU- LATOR 2
TRIGGER
STEREO SWITCH
TCA 4500 IC 5
MODU- LATOR 3
DIFFE- RENT AMP
19 kHz 90°
19 kHz 270°
19 kHz 0°
19 kHz 180°
38 kHz
38 kHz
+Vp
TP23
TP24
TP25
TP28
TUNING INDICATOR
STEREO - SWITCH
MUTING
DIAL
FM
TR2
TR6
TR7
TR8
TR9
P6 - TUNING
P8 - 10
P8 - 11
P8 - 12
P8 - 4
L - OUT
R - OUT
D2 - f, - g, - h, - i, - j, - n, - p, - A,
D3 - a, - c, - d, - e, - k, - l, - m, - o,
D4 - q, - r, - s, - b,
D5 - t,

Bang & Olufsen

DIAGRAM 2 TYPE 1802-1804

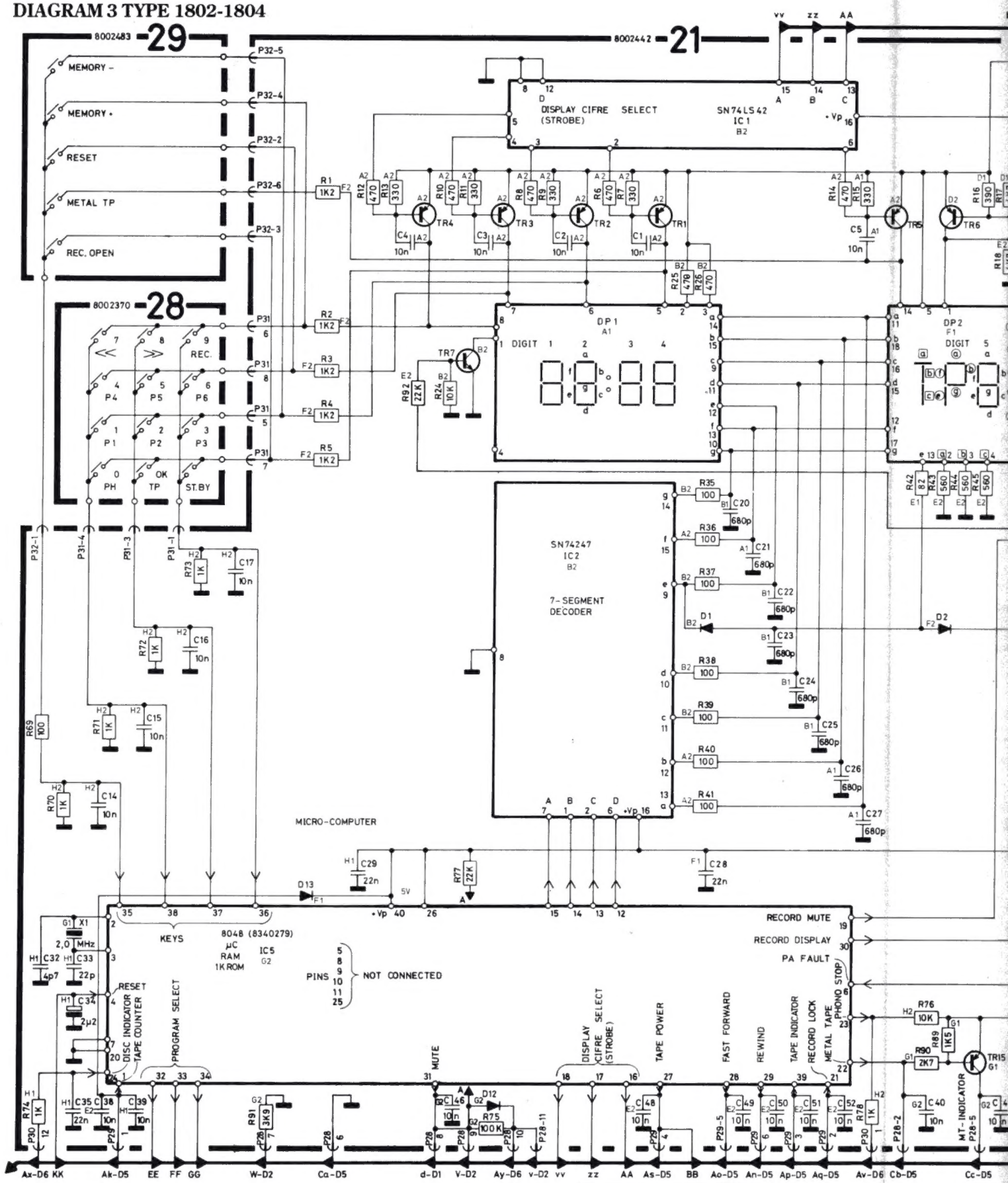



REMOTE ST-BY SUPPLY
RIGHT CHANNEL OUTPUT AMP.
LEFT CHANNEL OUTPUT AMPLIFIER
3R100-3R135
3C100-3C113
3L100
3TR100-3TR112
3IC100-3IC101
3D100-3D104
MUTING
IN
OUT
SECURITY CIRCUIT
HEADPHONES
FAULT SWITCH
50/60Hz 5V
14,3V MOTOR
P11-19
P11-5
P11-11
P11-10
P11-17
P11-16
P11-1
P11-9
P11-12
P11-13
P11-8
P25-2
P25-3
P25-1 PHONES
P35-1
P35-2
P35-3
A-D1
Az-D3
Ae-D4
8002361
24
6


TDA 1074 IC3
1/2 TDA 1074 IC2
TREBLE R
TREBLE L
BASS R
BASS L
VOL.2 R
VOL.2 L
LOUDNESS
DC CONTROL
REMOTE VOLUME
TREBLE
BASS
P13-9
P13-11
TP10
TP11
RR
LL
D1- f,g,h,i,j,n,A,p,
D3- v,w,x,z,E,G,T,U,V,W,X,Y,Z,Az,
D4- u,C,D,F,L,N,Q,Ae,
D5- y,B,H,I,J,K,P,S,
D6- M,Q,R,Ab,
P15 pin 5-6-8-9 are not connected
V-D3 J-D1 W-D3 X-D3 Y-D3 Z-D3 w-D3 Ab-D6 f-D1
22
8002365

1-5

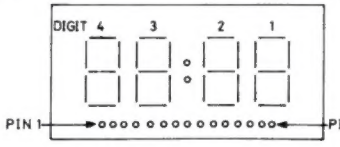
DIAGRAM 3 TYPE 1802-1804



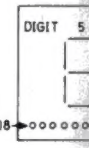
D1 – a,c,d,e,k,l,m,o,
D2 – v,w,x,z,E,G,T,U,V,W
D4 –
D5 – Ac,Ai,Aj,Ak,An,Ao,Ap,Aq,Ar,As,At,Ca,Cb,Cc,
D6 – Au,Av,Ax,Ay,

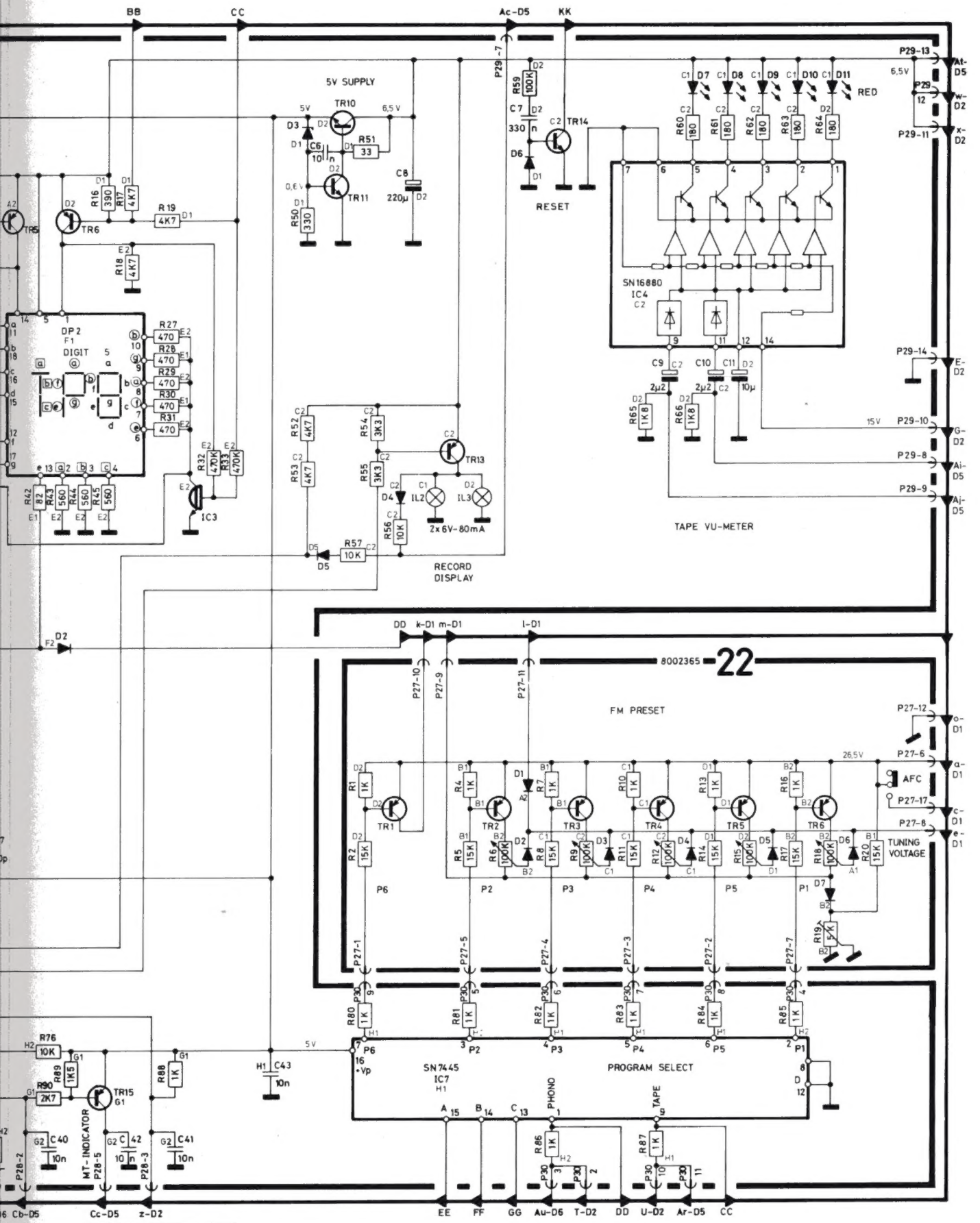
PIN	ASSIGNMENT 21DP1
1	COMMON CATHODE (DOTS)
2	COLON LOWER ANODE
3	COLON UPPER ANODE
4	NO CONNECTION
5	DIGIT 4 ANODE
6	DIGIT 3 ANODE
7	DIGIT 2 ANODE
8	DIGIT 1 ANODE

PIN	
9	SEG C CATHODE
10	SEG G "
11	SEG D "
12	SEG E "
13	SEG F "
14	SEG A "
15	SEG B "

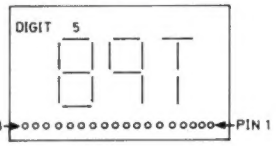


BOTTOM VIEW





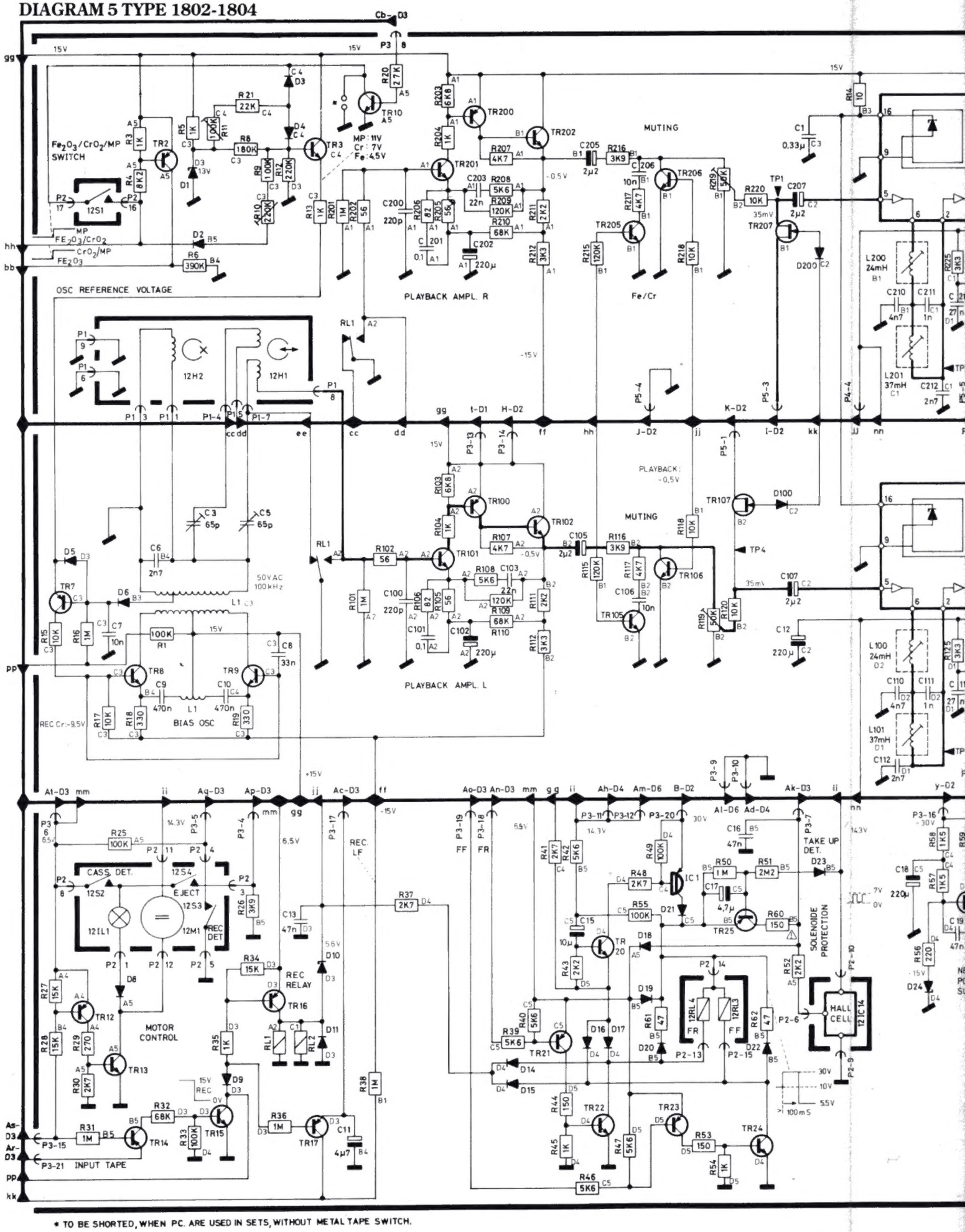
DIGIT 5



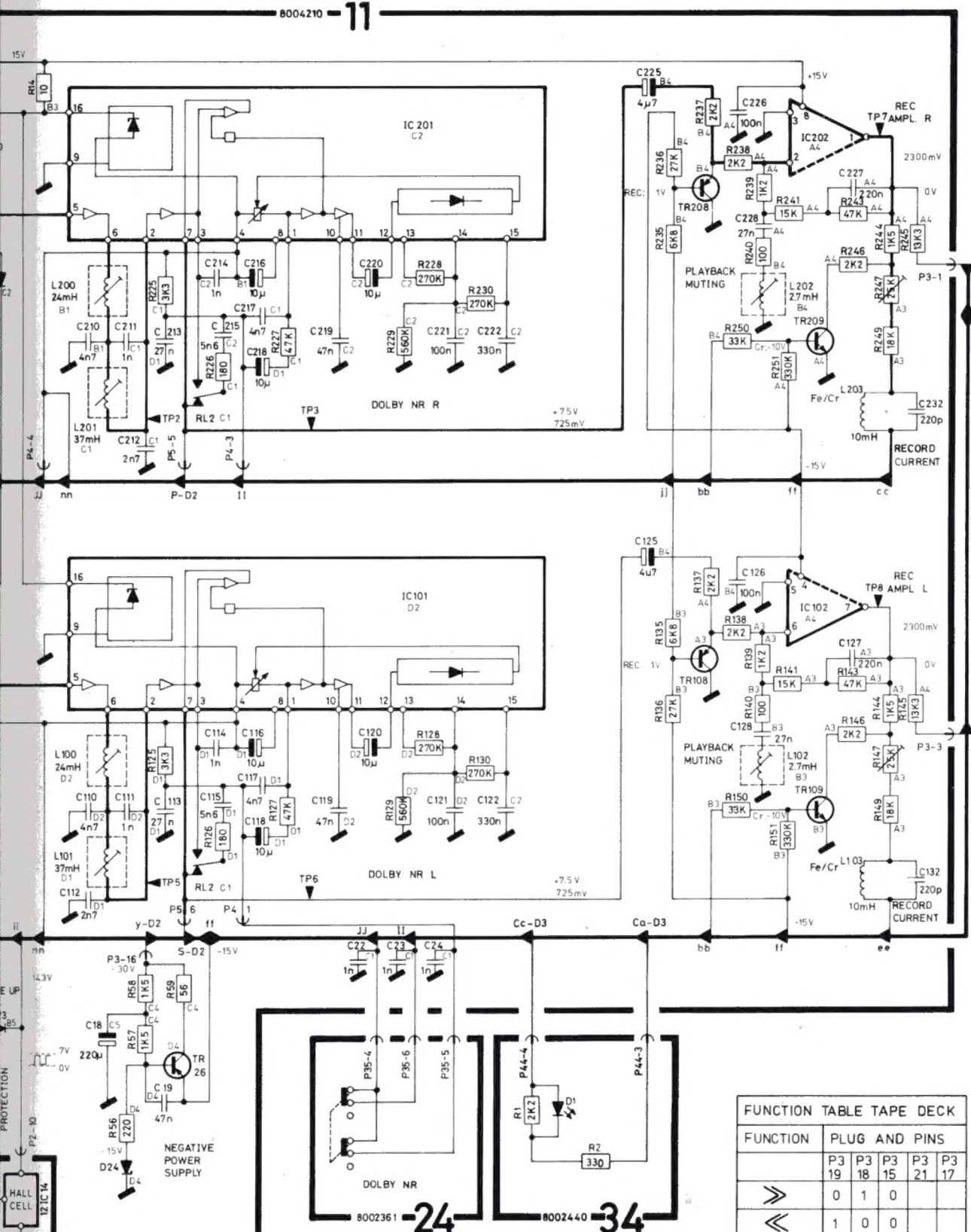
PIN ASSIGNMENT
21 DP2

1	COMMON ANODE	DIGIT T
2	SEG A CATHODE	"
3	SEG B CATHODE	"
4	SEG C CATHODE	"
5	COMMON ANODE	DIGIT P
6	SEG E CATHODE	"
7	SEG F CATHODE	"
8	SEG A CATHODE	"
9	SEG G CATHODE	"
10	SEG B CATHODE	"
11	SEG A CATHODE	DIGIT 5
12	SEG F CATHODE	DIGIT 5
13	SEG E CATHODE	"
14	COMMON ANODE	"
15	SEG D CATHODE	"
16	SEG C CATHODE	"
17	SEG G CATHODE	"
18	SEG B CATHODE	"

DIAGRAM 5 TYPE 1802-1804



8004210 -11



FUNCTION TABLE TAPE DECK					
FUNCTION	PLUG AND PINS				
	P3 19	P3 18	P3 15	P3 21	P3 17
≫	0	1	0		
≪	1	0	0		
>	0	0	0	0	
REC Ⓐ	1	1	0	1	
REC	0	0	0	1	1
STOP	1	1	1		
REC WAIT	0	0	0	1	0

Noise reduction system manufactured under license from Dolby Laboratories Dolby and the double-D symbol are trade marks of Dolby Laboratories.

attention tonearm de type 12 pour certain modèle

DIAGRAM 6 TYPE 1802-1804